**HORIZON2020**

**Smart, green and integrated transport**

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| **Topic** | | **Deadline** |
| **CALL: 2016-2017 AUTOMATED ROAD TRANSPORT** | | |
|  | [ART-01-2017: ICT infrastructure to enable the transition towards road transport automation](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/art-01-2017.html) | 26 January 2017  27 September 2017 |
|  | [ART-03-2017: Multi-Brand platooning in real traffic conditions](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/art-03-2017.html) | 26 January 2017  27 September 2017 |
|  | [ART-07-2017: Full-scale demonstration of urban road transport automation](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/art-07-2017.html) | 26 January 2017  27 September 2017 |
| **CALL: 2016-2017 MOBILITY FOR GROWTH** | | |
|  | [MG-1-2-2017: Reducing aviation noise](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-1-2-2017.html) | 01 February 2017 |
|  | [MG-1-4-2016-2017: Breakthrough innovation](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-1-4-2016-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-1-5-2016-2017: Identification of gaps, barriers and needs in the aviation research](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-1-5-2016-2017.html) | 01 February 2017 |
|  | [MG-1.3-2017: Maintaining industrial leadership in aeronautics](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-1.3-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-2.1-2017: Innovations for energy efficiency and emission control in waterborne transport](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-2.1-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-2.4-2017: Complex and value-added specialised vessels](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-2.4-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-3.2-2017: Protection of all road users in crashes](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-3.2-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-4.1-2017: Increasing the take up and scale-up of innovative solutions to achieve sustainable mobility in urban areas](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-4.1-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-4.2-2017: Supporting 'smart electric mobility' in cities](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-4.2-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-4.3-2017: Innovative approaches for integrating urban nodes in the TEN-T core network corridors](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-4.3-2017.html) | 01 February 2017 |
|  | [MG-5-2-2017: Innovative ICT solutions for future logistics operations](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-5-2-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-5-4-2017: Potential of the Physical Internet](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-5-4-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-5-4-2017: Potential of the Physical Internet](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-5-4-2017.html) | 01 February 2017 |
|  | [MG-7-1-2017: Resilience to extreme (natural and man-made) events](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-7-1-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-7-2-2017: Optimisation of transport infrastructure including terminals](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-7-2-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-7-3-2017: The Port of the future](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-7-3-2017.html) | 01 February 2017 |
|  | [MG-7-3-2017: The Port of the future](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-7-3-2017.html) | 26 January 2017  19 October 2017 |
|  | [MG-8-2-2017: Big data in Transport: Research opportunities, challenges and limitations](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-8-2-2017.html) | 01 February 2017 |
|  | [MG-8-4-2017: Improving accessibility, inclusive mobility and equity: new tools and business models for public transport in prioritised areas](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-8-4-2017.html) | 01 February 2017 |
|  | [MG-8-5-2017: Shifting paradigms: Exploring the dynamics of individual preferences, behaviours and lifestyles influencing travel and mobility choices](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-8-5-2017.html) | 01 February 2017 |
|  | [MG-8-7-2017: Future research needs and priorities in the area of transport](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/mg-8-7-2017.html) | 01 February 2017 |
| **CALL: 2016-2017 GREEN VEHICLES** | | |
|  | [GV-01-2017: Optimisation of heavy duty vehicles for alternative fuels use](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-01-2017.html) | 01 February 2017 |
|  | [GV-04-2017: Next generation electric drivetrains for fully electric vehicles, focusing on high efficiency and low cost](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-04-2017.html) | 01 February 2017 |
|  | [GV-05-2017: Electric vehicle user-centric design for optimised energy efficiency](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-05-2017.html) | 01 February 2017 |
|  | [GV-06-2017: Physical integration of hybrid and electric vehicle batteries at pack level aiming at increased energy density and efficiency](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-06-2017.html) | 01 February 2017 |
|  | [GV-07-2017: Multi-level modelling and testing of electric vehicles and their components](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-07-2017.html) | 01 February 2017 |
|  | [GV-08-2017: Electrified urban commercial vehicles integration with fast charging infrastructure](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-08-2017.html) | 01 February 2017 |
|  | [GV-09-2017: Aerodynamic and flexible trucks](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-09-2017.html) | 01 February 2017 |
|  | [GV-10-2017: Demonstration (pilots) for integration of electrified L-category vehicles in the urban transport system](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-10-2017.html) | 01 February 2017 |
|  | [GV-13-2017: Production of next generation battery cells in Europe for transport applications](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/gv-13-2017.html) | 01 February 2017 |